

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4702	channel with (buffer fifo queue) with (threshold level overflow underflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:50
L2	2319	(frame packet) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:49
L3	956	2 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:49
L4	576	2 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:49
L5	1292	3 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:50
L6	341	(channel with (buffer fifo queue) with (threshold level overflow underflow)) same ((report feedback transmit\$4 issue) with (signal message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:51
L7	118	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:52
L8	73	((buffer fifo) and (threshold limit) and master and slave).clm.	US-PGPUB	OR	ON	2007/05/21 21:32
S1	1578	((overrun overflow underrun underflow) with buffer) and frame and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:08
S2	362	370/419.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:10

## EAST Search History

S3	165	((overflow overflow underrun underflow) with buffer with threshold) and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:48
S4	54	(fifo with buffer with ((overflow and underrun) (overflow and underflow))) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 16:40
S5	1747	(fifo with buffer) and "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 13:53
S6	1303	(fifo with buffer) and "network interface" and over\$4 and under\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 16:43
S7	1013	((fifo with buffer) and "network interface" and over\$4 and under\$4) and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 16:42
S8	5	(fifo with buffer with over\$4 with under\$4) and "network interface" and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 16:49
S9	229	((fifo buffer) with over\$4 with under\$4) and "network interface" and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 17:11
S10	449	((fifo buffer) with threshold) and "network interface" and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 17:12
S11	31	((fifo with buffer) with threshold) and "network interface" and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 17:12
S12	418	((((fifo buffer) with threshold) and "network interface" and packet) not (((fifo with buffer) with threshold) and "network interface" and packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 17:25

## EAST Search History

S13	585	((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( ((fifo buffer) with threshold) and "network interface" and packet) not ((fifo with buffer) with threshold) and "network interface" and packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 09:30
S14	565	(709/208-210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 09:28
S15	908	(master same slave) and ((fifo memory) same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 09:28
S16	3	((709/208-210).CCLS.) and ((master same slave) and ((fifo memory) same threshold))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 09:29
S17	589	((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( ((fifo buffer) with threshold) and "network interface" and packet) not ((fifo with buffer) with threshold) and "network interface" and packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 14:04
S18	1	((709/208-210).CCLS.) and (((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( ((fifo buffer) with threshold) and "network interface" and packet) not ((fifo with buffer) with threshold) and "network interface" and packet)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 09:38
S19	67	((master same slave) and ((fifo memory) same threshold)) and (((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( ((fifo buffer) with threshold) and "network interface" and packet) not ((fifo with buffer) with threshold) and "network interface" and packet)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 14:02

## EAST Search History

S20	1014	(709/250).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 14:03
S21	611	((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( ((fifo buffer) with threshold) and "network interface" and packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:58
S22	3	("5274625"   "5341366"   "5572520").PN.	USPAT	OR	ON	2004/01/15 14:11
S23	3	"5926457".URPN.	USPAT	OR	ON	2004/01/15 14:12
S24	15	("3919483"   "4343469"   "4449182"   "4663706"   "4833592"   "4849968"   "4866704"   "4920534"   "4953157"   "4985890"   "5020020"   "5058109"   "5185736"   "5210829"   "5317570").PN.	USPAT	OR	ON	2004/01/15 14:25
S25	30	"5390299".URPN.	USPAT	OR	ON	2004/01/15 14:29
S26	2	("5732286").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/16 17:34
S27	15	((("5732286") or ("5802310") or ("6222825") or ("6490271") or ("6016513") or ("6578101") or ("5717855") or ("4918597") or ("6377931") or ("6678243") or ("6167032") or ("6581164") or ("6643719") or ("5541926") or ("5978688")).PN.	USPAT; USOCR	OR	OFF	2004/01/16 17:38
S28	1	("20020095510").PN.	US-PGPUB; USOCR	OR	OFF	2004/01/16 17:38
S29	16	((("5732286") or ("5802310") or ("6222825") or ("6490271") or ("6016513") or ("6578101") or ("5717855") or ("4918597") or ("6377931") or ("6678243") or ("6167032") or ("6581164") or ("6643719") or ("5541926") or ("5978688")).PN.) (("20020095510").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:38

## EAST Search History

S30	27	((709/250).CCLS.) and (((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( (((fifo buffer) with threshold) and "network interface" and packet)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:48
S31	611	(((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( (((fifo buffer) with threshold) and "network interface" and packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:59
S32	0	(((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( (((fifo buffer) with threshold) and "network interface" and packet)) ) and aggregate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:59
S33	107	(((fifo buffer) with over\$4 with under\$4) and "network interface" and packet) ( (((fifo buffer) with threshold) and "network interface" and packet)) ) and aggregate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/16 17:59
S34	1751	(fifo with buffer) and "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 13:54
S35	377839	aggregate periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 13:54
S36	9293	aggregate and periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 13:54
S37	93	((fifo with buffer) and "network interface" ) and (aggregate and periodic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 13:54
S38	1579	((overflow overflow underrun underflow) with buffer) and frame and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:11
S39	75	(((overflow overflow underrun underflow) with buffer) and frame and threshold ) and (aggregate and periodic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:15

## EAST Search History

S40	268	"aggregate level"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:15
S41	0	"aggregate level" and (((overflow underrun underflow) with buffer) and frame and threshold )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:26
S42	0	"plurality of channels"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:26
S43	1220	plurality and (((overflow underrun underflow) with buffer) and frame and threshold )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/18 14:27
S44	251	periodic and (plurality and (((overflow underrun underflow) with buffer) and frame and threshold ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/20 10:08
S45	252	periodic and (plurality and (((overflow underrun underflow) with buffer) and frame and threshold ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 13:35
S46	236	"global queue" "total queue" "sum of queue" "aggregated queue"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/20 10:56
S47	135981	overflow underrun underflow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/20 10:57
S48	74	("global queue" "total queue" "sum of queue" "aggregated queue") and (overflow underrun underflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/20 10:57
S49	78	(\$flow \$run) with buffer with frame with (threshold limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/20 17:43

## EAST Search History

S50	321	buffer with control with "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 13:51
S51	1618	buffer with (overflow "over run" overflow "over flow") with (frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 13:53
S52	248	"clock variation"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 13:54
S53	15	(buffer with (overflow "over run" overflow "over flow") with (frame packet)) and "clock variation"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 13:55
S54	175	(master with slave) and (buffer with (overflow "over run" overflow "over flow") with (frame packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 13:18
S55	0	periodic and (multiple with (((overflow overflow underrun underflow) with buffer) and frame and threshold ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:39
S56	11	periodic and (channels with (((overflow overflow underrun underflow) with buffer) and frame and threshold ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:47
S57	4217	"buffer controller" "buffer manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:47
S58	245	frame and "network interface" and ("buffer controller" "buffer manager")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:49
S59	396	"buffer monitor"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:59

## EAST Search History

S60	17	frame and "network interface" and "buffer monitor"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:50
S61	379	"buffer monitor" not (frame and "network interface" and "buffer monitor")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 14:59
S62	143	frame and ("buffer monitor" not (frame and "network interface" and "buffer monitor"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 15:20
S63	89	buffer with feedback with packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/22 15:22
S64	2	("6366959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/23 14:35
S65	9	((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286"))).PN.	USPAT; USOCR	OR	OFF	2004/06/16 17:29
S66	10	((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959"))).PN.	USPAT; USOCR	OR	OFF	2004/06/17 16:21
S67	10	((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959"))).PN.	USPAT; USOCR	OR	OFF	2004/06/17 16:21
S68	1	master and (((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959"))).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/17 16:22



## EAST Search History

S69	2	slave and (((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/17 16:25
S70	7	clock and (((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/17 17:09
S71	1	master with slave and (((("6581164") or ("5541926") or ("6222825") or ("6490271") or ("5737313") or ("3586771") or ("6601105") or ("5802310") or ("5732286") or ("6366959")).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/17 17:09
S91	50	("6188314" "5642350" "5884086" "5940826" "6389125" "6842454" "6885660" "4947317" "5199062" "5206934" "5414754" "5554993" "5590369" "5787115" "5825779" "5995500" "5997170" "6046995" "6072826" "6088362" "6086430" "6154789" "6381627" "6385668" "6496880" "6668288" "4320254" "4583055" "4628308" "5457785" "5630152" "6111889" "4495573" "4787033" "4796255" "4935868" "5202822" "5367695" "5566352" "5619659" "5654653" "5666363" "5909437" "5920695" "5954796" "6249831" "4245298" "4269228" "4277698" "4287453").pn.	USPAT	OR	ON	2005/07/12 09:43
S92	925	709/208	USPAT	OR	ON	2005/07/12 09:45
S93	708	713/503	USPAT	OR	ON	2005/07/12 09:45
S94	1628	S92 S93	USPAT	OR	ON	2005/07/12 09:44
S95	893	(buffer fifo que queue cue threshold) and S94	USPAT	OR	ON	2005/07/12 09:46
S96	78	atm and S95	USPAT	OR	ON	2005/07/12 09:46
S97	1137	709/208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:45

## EAST Search History

S98	740	713/503	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:46
S99	1872	S97 S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:50
S10 0	893	(buffer fifo que queue cue threshold) and S99	USPAT	OR	ON	2005/07/12 09:50
S10 1	78	atm and S100	USPAT	OR	ON	2005/07/12 09:49
S10 3	2949	370/229	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 4	3827	370/230	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 5	507	370/230.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 6	3760	370/235	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 7	2044	370/236	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 8	7398	S103 S104 S105 S106 S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:49
S10 9	4425	(buffer fifo que queue cue threshold) and S108	USPAT	OR	ON	2005/07/12 09:50

## EAST Search History

S11 0	995	(buffer fifo que queue cue threshold) and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:50
S11 1	5442	(buffer fifo que queue cue threshold) and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:51
S11 2	84	atm and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:03
S11 3	6398	S110 S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:03
S11 4	6314	S113 not S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:14
S11 6	250	(event near4 message) and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:04
S11 7	824	(under\$5 with over\$5) and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:05
S11 8	57	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:05
S11 9	6257	S114 not S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:56
S12 2	170	(buffer with monitor\$4 with (report\$4 send\$4 transmit\$4 feedback)) and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:16

## EAST Search History

S12 5	3	("5694390"   "6006264"   "6246687").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 10:50
S12 6	12	("5031089"   "5230065"   "5249290"   "5341477"   "5459837"   "5475685"   "5475819"   "5574861"   "5603029"   "5673393"   "5701465"   "5774660").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 10:52
S12 7	136	("6006264").URPN.	USPAT	OR	ON	2005/07/12 11:16
S12 9	11344	transmit\$4 near2 buffer	USPAT	OR	ON	2005/07/12 11:23
S13 0	172	(pause stop) with (resume start restart) with buffer and S129	USPAT	OR	ON	2005/07/12 11:25
S13 1	191	(pause stop hold) with (resume start restart) with buffer and S129	USPAT	OR	ON	2005/07/12 13:27
S13 2	136	("6006264").URPN.	USPAT	OR	ON	2005/07/12 13:28
S13 3	11344	transmit\$4 near2 buffer	USPAT	OR	ON	2005/07/12 13:28
S13 4	191	(pause stop hold) with (resume start restart) with buffer and S133	USPAT	OR	ON	2005/07/12 13:58
S13 5	191	S134 not S132	USPAT	OR	ON	2005/07/12 13:28
S13 6	7	("5392280"   "5629928"   "5677906"   "5699519"   "5704047"   "5901140"   "5914936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 13:35
S13 7	11	("6122251").URPN.	USPAT	OR	ON	2005/07/12 13:42
S13 8	3644	backpressure\$4	USPAT	OR	ON	2005/07/12 13:42
S13 9	20	(master with slave) and S138	USPAT	OR	ON	2005/07/12 13:43
S14 0	2	(pause stop hold) with (resume start restart) with buffer and S138	USPAT	OR	ON	2005/07/12 13:58
S14 1	5	("5014265"   "5197067"   "5469545"   "5475685"   "5629928").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 13:59
S14 2	10	("5995486").URPN.	USPAT	OR	ON	2005/07/12 13:59
S14 3	539	(network near2 clock) with (system near2 clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:21

## EAST Search History

S14 4	251	(buffer fifo) and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:45
S14 5	83	atm and S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:58
S14 6	355	backpressure and atm and (buffer fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:22
S14 7	54640	(master with slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:22
S14 8	44	S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:22
S14 9	7	("5392280"   "5408678"   "5539747"   "5544326"   "5602537"   "5604866"   "5822612").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 14:29
S15 0	4	("5960215").URPN.	USPAT	OR	ON	2005/07/18 14:29
S15 1	12	("5319638"   "5784358"   "5838677"   "5841773"   "5867480"   "5960215"   "5968128"   "5970229"   "5999980"   "6144635"   "6144640"   "6370114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 14:34
S15 2	2	("6646985").URPN.	USPAT	OR	ON	2005/07/18 14:44
S15 3	1589	"network interface" with atm	USPAT	OR	ON	2005/07/18 14:45
S15 4	941	(buffer fifo) and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:45
S15 5	256	(threshold watermark) and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:55

## EAST Search History

S15 6	5	("5784649"   "5797043"   "5960215"   "6044225"   "6219727").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 14:47
S15 7	1	("6581113").URPN.	USPAT	OR	ON	2005/07/18 14:48
S15 8	8	("5303302"   "5457681"   "5511076"   "5587997"   "5815501"   "5848068"   "5859856"   "5867480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 15:53
S15 9	4	("6151321").URPN.	USPAT	OR	ON	2005/07/19 10:30
S16 0	29	((overflow overrun underrun underflow) with (fifo buffer)) with "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 10:43
S16 1	28	("4151598"   "4298954"   "4472803"   "4506324"   "4590467"   "4799215"   "4823312"   "4841550"   "4893304"   "4918597"   "4942553"   "4945548"   "5043981"   "5072420"   "5111294"   "5126999"   "5136584"   "5146564"   "5155810"   "5159591"   "5165021"   "5175818"   "5179661"   "5210749"   "5335325"   "5440691"   "5448701"   "5546543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:38
S16 2	11	("6067408").URPN.	USPAT	OR	ON	2005/07/19 10:38
S16 3	7	("4258418"   "4715030"   "4860193"   "5043981"   "5195093"   "5210749"   "5278956").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:43
S16 4	37	("5434872").URPN.	USPAT	OR	ON	2005/07/19 10:43
S16 5	109	((threshold watermark high low) with (fifo buffer)) with "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:47
S16 6	81	S161 S162 S163 S164	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:04
S16 7	4	("5297139"   "5307459"   "5434872"   "5606559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 11:13

## EAST Search History

S16 8	23	("5905874").URPN.	USPAT	OR	ON	2005/07/19 12:35
S16 9	57	"4942553"	USPAT	OR	ON	2005/07/19 12:35
S17 0	2	((("6,366,959") or ("6,601,105"))).PN.	USPAT	OR	OFF	2005/07/22 09:19
S17 1	16	((("6,601,105") or ("5995486") or ("5982772") or ("6167029") or ("6026075") or ("4942553") or ("6434642") or ("6049527") or ("6111889") or ("6894974") or ("6614756") or ("6122251") or ("6067408") or ("6151321") or ("5914936") or ("5629928"))).PN.	USPAT	OR	OFF	2005/07/21 18:36
S17 2	1	(embed\$4 in-line inline in-band inband) and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 18:37
S17 3	16	((("6,601,105") or ("5995486") or ("5982772") or ("6167029") or ("6026075") or ("4942553") or ("6434642") or ("6049527") or ("6111889") or ("6894974") or ("6614756") or ("6122251") or ("6067408") or ("6151321") or ("5914936") or ("5629928"))).PN.	USPAT	OR	OFF	2005/07/22 09:19
S17 4	2	((("6,366,959") or ("6,601,105"))).PN.	USPAT	OR	OFF	2005/07/22 09:19
S17 5	17	S173 S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:20
S17 6	12	threshold and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:20
S17 7	1708	master with slave with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:00
S17 8	86	atm and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:02

## EAST Search History

S17 9	57	S178 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:46
S18 0	17	S178 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:02
S18 1	64	S179 S180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:05
S18 2	8746	"network adapter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:05
S18 3	3400	S182 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:14
S18 4	1381	S182 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:07
S18 5	4211	S183 S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:07
S18 6	37	S177 and S185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:08
S18 7	31	S186 not S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:13
S18 8	480	host with interface with atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:14



## EAST Search History

S189	290	S188 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 20:49
S190	120	S188 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:13
S191	356	S189 S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:13
S192	47	host with interface with buffer with atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:14
S193	42	S191 and S192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 20:58
S194	65	((buffer fifo) and (threshold limit) and master and slave).clm.	US-PGPUB	OR	ON	2007/05/21 21:32
S195	1	"cell based communication network flow control".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/05 13:58
S196	4	((("6208653") or ("6438101") or ("5940369") or ("6714516")).PN.	USPAT	OR	OFF	2006/02/05 13:59
S199	126	((threshold watermark high low) with (fifo buffer)) with "network interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:47
S200	249	((overrun overflow underrun underflow) with buffer with threshold) and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:48
S201	250	synchroniz\$6 with master with slave and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:44

## EAST Search History

S20 2	16	(synchroniz\$6 with master with slave) with atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:45
S20 3	1	("5940369").PN.	USPAT	OR	OFF	2006/07/08 20:45
S20 4	1	(clock synchroniz\$6 tim\$4) and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:46
S20 5	16	(clock synchroniz\$6 tim\$4) and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:46
S20 6	13	S205 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:47
S20 7	1	S205 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:47
S20 8	13	S206 S207	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:47
S20 9	6872	master same slave same clock same (synchroniz\$6 tim\$4 retim\$4 re-tim\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:24
S21 0	489	master same slave same clock same (synchroniz\$6 tim\$4 retim\$4 re-tim\$4) same (arriv\$4 rising) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:14
S21 1	217	S210 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:14

## EAST Search History

S21 2	174	S210 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:26
S21 3	316	S211 S212	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:16
S21 4	2490	370/503.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S21 5	70	370/504.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S21 6	1803	370/509.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S21 7	631	375/359.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S21 8	403	375/364.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S21 9	2031	375/371.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S22 0	7139	S214 S215 S216 S217 S218 S219	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:17
S22 1	26	S213 and S220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:18

## EAST Search History

S22 2	52	"master device" same "slave device" same clock same (deviation variation differen\$4) same (determin\$4 notic\$4 calculat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:29
S22 3	8	S222 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:30
S22 4	11	S222 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:27
S22 5	12	S223 S224	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:27
S22 6	127	master same slave same clock same ((determin\$4 notic\$4 calculat\$4) adj3 (deviation variation differen\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:58
S22 7	14	S226 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:30
S22 8	37	S226 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:00
S22 9	48	S227 S228 not S225	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:30
S23 0	63	clock same ((determin\$4 notic\$4 calculat\$4) adj3 (deviation variation differen\$4)) same (frame packet) same arrival	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:16
S23 1	22	S230 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:17

## EAST Search History

S23 2	11	S230 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:00
S23 3	27	S231 S232	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:00
S23 4	600	clock same (synchroniz\$6) same (frame packet) same arrival	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:17
S23 5	260	S234 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:17
S23 6	183	S234 and @rlad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:18
S23 7	383	S235 S236	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:19
S23 8	70	master and slave and S237	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	73	((buffer fifo) and (threshold limit) and master and slave).clm.	US-PGPUB	OR	ON	2007/05/21 21:32